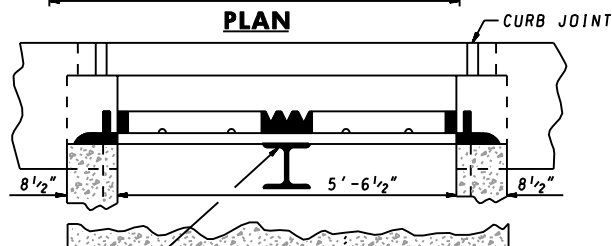
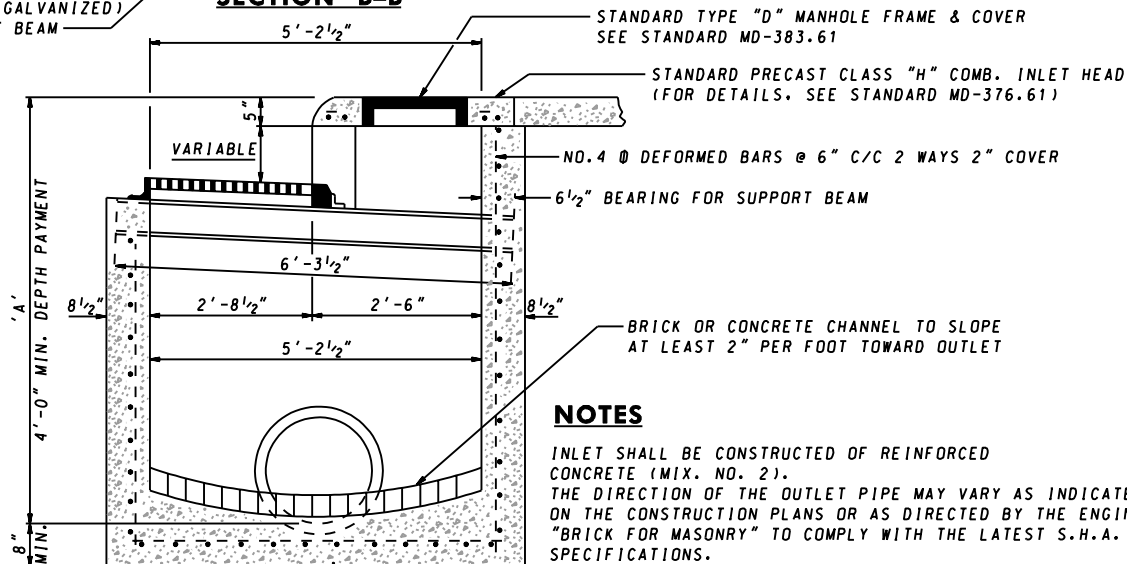


**PLAN**

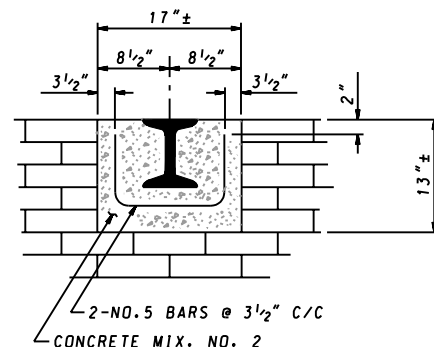


**SECTION B-B**

W8x31 (GALVANIZED)  
SUPPORT BEAM



**SECTION A-A**



**B METHOD OF ANCHORING SUPPORT BEAM  
IF INLET IS CONSTRUCTED OF BRICK  
(THIS DETAIL TO BE USED FOR INLET REPAIR ONLY)**

LEAVE 4"x4" OPENING  
FOR SUBGRADE DRAINAGE  
IF DIRECTED

STANDARD "S" COMB CAST IRON FRAME & GRATES  
WITH CUT FLANGE SEE STANDARD MD 379.05

REINFORCEMENT REQUIRED ON OUTSIDE AS WELL  
AS ON INSIDE OF WALLS BELOW 7'-0" WHEN 'A'  
IS GREATER THAN 7'-0" SPACING SAME AS FOR  
INSIDE WALLS. PLACE 1/4" EXPANSION MATERIAL  
OF SAME TYPE APPROVED FOR PAVEMENT BETWEEN  
THE FRAME AND ABUTTING RIGID PAVEMENT.

**NOTES**

INLET SHALL BE CONSTRUCTED OF REINFORCED  
CONCRETE (MIX. NO. 2).  
THE DIRECTION OF THE OUTLET PIPE MAY VARY AS INDICATED  
ON THE CONSTRUCTION PLANS OR AS DIRECTED BY THE ENGINEER.  
"BRICK FOR MASONRY" TO COMPLY WITH THE LATEST S.H.A.  
SPECIFICATIONS.  
FOR UNDEPRESSED INLETS USE NORMAL PAVEMENT SLOPE.  
LADDER RUNGS SHALL BE IN ACCORDANCE WITH STANDARD  
MD-383.91 AND MD-383.92 OR AS DIRECTED BY THE ENGINEER.

SPECIFICATION <b>305</b>	CATEGORY CODE ITEMS										
APPROVED <i>Kirk G. McCall</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT											
<b>SHA</b> State Highway Administration	<table> <tr> <td>APPROVAL • SHA REVISIONS</td><td>APPROVAL • FEDERAL HIGHWAY ADMINISTRATION</td></tr> <tr> <td>APPROVAL 10-30-69</td><td>APPROVAL 11-10-69</td></tr> <tr> <td>REVISED 10-1-01</td><td>REVISED 2-24-88</td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> </table>	APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION	APPROVAL 10-30-69	APPROVAL 11-10-69	REVISED 10-1-01	REVISED 2-24-88	REVISED	REVISED	REVISED	REVISED
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**Maryland Department of Transportation**  
**STATE HIGHWAY ADMINISTRATION**  
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

**STANDARD TYPE HS COMBINATION INLET**

**STANDARD NO. MD 380.01**